P 191512Z MAR 69 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEAIIA/CIA WASH DC RUEOJFA/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHOA/HQS USAF

SECRET CITE NPIC 5900.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI. DO; 100TH SRW FOR CO, DCOI; HQ USAF FOR AFIGOS DIA FOR DIAXX-2 DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. SUBJ: EVALUATION OF GLASS LAMP MISSION G-074.

IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS FAIR. MOST VERTICALS CONTAIN GOOD QUALITY IMAGERY; HOWEVER, THE FIRST POSITION OBLIQUES CONTAIN IMAGERY RANGING FROM POOR AT THE BEGINNING

PAGE 2 RUADJU ØØ72 S E C R E T OF THE MISSION TO FAIR AT THE END OF THE MISSION. THE IR POSITION IMAGERY IS GENERALLY BETTER THAN THE IL POSITION IMAGERY. THE FALL-OFF NOTED IN PREVIOUS EVALUATIONS IS NOT AS NOTICEABLE IN THE VERTICAL OFF NOTED IN PREVIOUS EVALUATIONS IS NOT AS ROTTOLERPRETATION SUITABLE STATES AS IN THE FIRST POSITION OBLIQUES. THE INTERPRETATION SUITABLE STATES OF THIS MISSION RANGES FROM GOOD IN THE VERTICAL FRAMES TO FAIR OFFICE. IN THE OBLIQUES. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY PERCENT OF THE ENTIRE MISSION.

MISSION DATA:

MISSION NUMBER: G-074 Α.

DATE: 15 MARCH 1969 В.

- CAMERA/UNIT NUMBER: B/26. С.
- MODE: MODE 5 THROUGHOUT D.
- FLIGHT TIMES: T/O 1215Z E.

C/ON - 1341Z

FILM: 3401

EXPOSURE: 1/400 G.

APERTURE: F/11 Н.

FILTER: W-12 (MINUS BLUE) I.

PROCESSED BY: NAV RECON TECH SUPPCEN J.

AVERAGE GAMMAS: 9R SIDE - 2.34 Κ.

PAGE 3 RUEADJU ØØ72 S E C R E T 9L SIDE - 2.30

ORIGINAL NEGATIVES:

EXPOSURE: ADEQUATE THROUGHOUT THE ENTIRE MISSION.

DENSITY AND CONTRAST: GENERALLY MEDIUM THROUGHOUT.

IMAGE DEGRADATIONS:

9R SIDE: SEVERAL ROWS OF EVENLY SPACED MINUS DENSIT SPOTS ARE PRESENT IN THE FIRST 50 FRAMES. FRAMES FOUR AND SIX CONTAIN FOG APPARENTLY ASSOCIATED WITH CAMERA START-UP. NUMEROUS SMALL AREAS OF FOG (CAUSE UNKNOWN) ARE PRESENT ALONG THE TITLED

CARLE SEC FruE/ind Szchu. /HPSD 789/00 RED A. D

EDGE OF FRAMES 1 THRU 400. EDGE STATIC IS PRESENT ALONG THE INBOARD EDGE OF APPROXIMATELY THE FIRST 300 FRAMES.

- (2) 9L SIDE: A MINOR PLUS DENSITY STREAK IS PRESENT IN THE LAST 900 FRAMES.
- (3) BOTH SIDES: EDGE FOG IS PRESENT ALONG BOTH INBOARD EDGES. THE SHUTTER FAILED TO OPEN ON FRAME 2689.
 - D. PHYSICAL DEGRADATIONS:
- (1) 9R SIDE: ONE HEAT SPLICE AND TWO MANUFACTURING SPLICES ARE PRESENT IN THE MATERIAL.
- (2) 9L SIDE: TWO HEAT SPLICES AND ONE MANUFACTURING SPLICE ARE PRESENT IN THE MATERIAL.

PAGE 4 RUEADJU ØØ72 SE C R E T

- E. AUXILIARY DATA: THE 1L POSITION INDICATOR ON THE LEFT SIDE IS FAINTLY IMAGED ON MOST FRAMES. THE COUNTER READ 2689 TWICE. ALL OTHER DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.
 - F. THE LAST TITLED FRAME ON BOTH SIDES IS 2692.
- 4. POSITIVES:
- A. THE PRINTING AND PROCESSING OF THE DUPES IS ADEQUATE FOR EXPLOITATION.
- 5. REMARKS:
- A. FOR THE PAST SEVERAL MISSIONS, THE FILM DATA BLOCK HAS READ 1/400, WHILE THE FLIGHT RECORD HAS READ 1/415.
- B. THE ALTITUDE HAS NOT BEEN INCLUDED IN THE FLIGHT RECORD SHEETS FOR THE PAST SEVERAL MISSIONS.

 GP-1

SECRET

END OF MESSAGE